

ABSTRACT OF DISCLOSURE

An installation device includes an extruding mechanism that horizontally extrudes a piston ring, positions the piston
5 ring and, after extruding, is driven downwardly and then returned to a waiting position; a ring holding mechanism that has a guide passage for guiding the piston ring, that is driven so as to move close to and apart from a piston in one direction perpendicular to the extruding direction, and that is capable
10 of defining an insertion hole for insertion of the piston; a ring diameter extending mechanism that extends the diameter of the piston ring, that is driven to enter and leave the guide passage of the ring holding mechanism, and that is reversely driven to a position for defining a part of the guide passage
15 when the diameter-extended state of the piston ring is released; and a piston holding member that holds the piston at a predetermined position.